



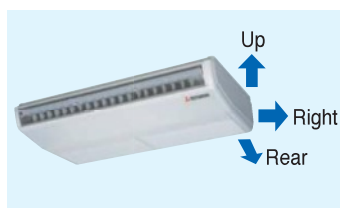
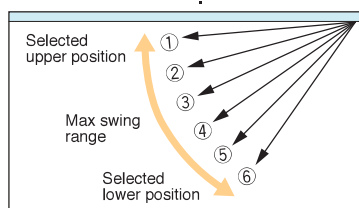
FDE40VG

Hyper Inverter Under Ceiling



Flap control system

The flap can swing within the range of upper and lower flap position selected



Improved Installation Workability

The refrigerant pipe from the unit can be arranged in three directions, rear, right and up

Wired remote control (option)



RC-EX3



RC-E5



RCH-E3

Wireless remote control (option)



RCN-TC-24W-E2



40~60ZSX



71VNX



100~140VN(S)X

FUNCTIONS

Energy saving



Air flow



Comfort & Convenience



Others



SPECIFICATIONS

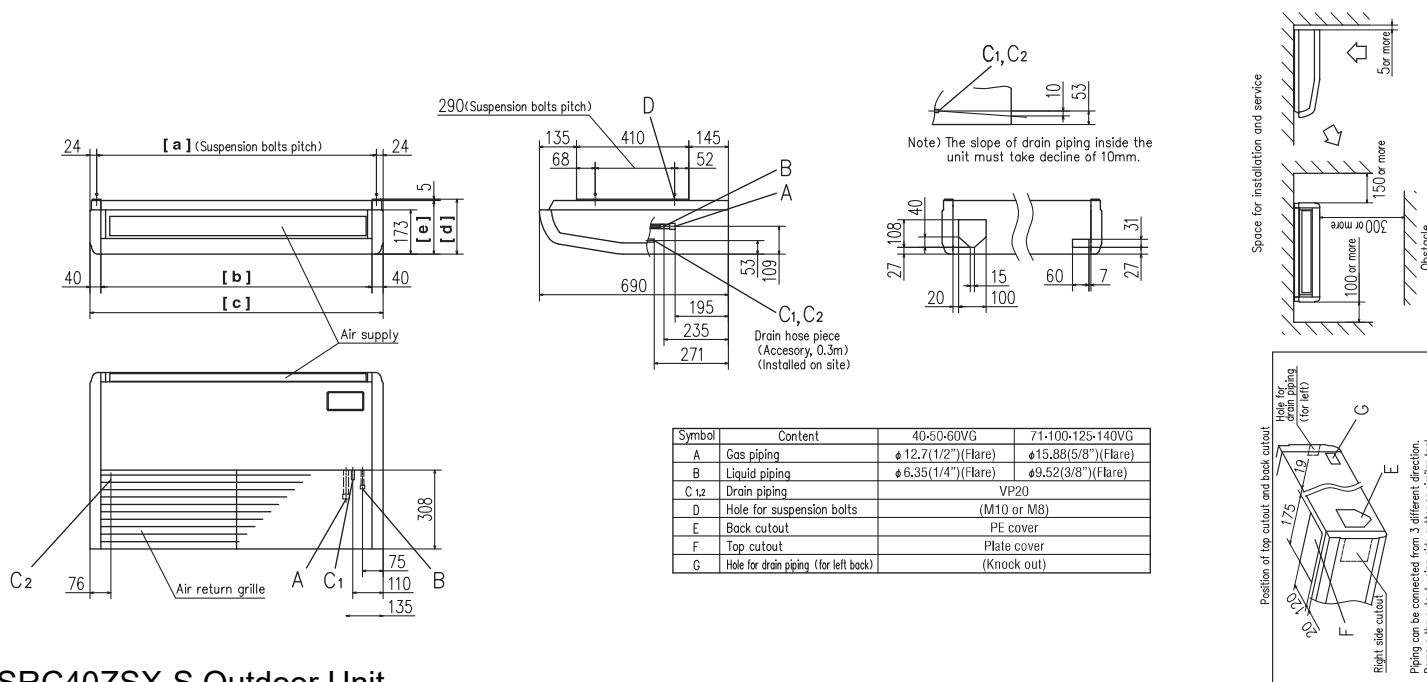
		Hyper Inverter				
Set model name		FDE40ZSXVG	FDE50ZSXVG	FDE60ZSXVG	FDE71VNXVG	FDE100VNXVG
Indoor unit		FDE40VG	FDE50VG	FDE60VG	FDE71VG	FDE100VG
Outdoor unit		SRC40ZSX-S	SRC50ZSX-S	SRC60ZSX-S	FDC71VNX	FDC100VNX
Power source		1 Phase 220-240V, 50Hz / 220V, 60Hz				
Nominal cooling capacity (Min~Max)		kW 4.0 (1.1 ~ 4.7)	5.0 (1.1 ~ 5.6)	5.6 (1.1 ~ 6.3)	7.1 (3.2 ~ 8.0)	10.0 (4.0 ~ 11.2)
Nominal heating capacity (Min~Max)		kW 4.5 (0.6 ~ 5.4)	5.4 (0.6 ~ 6.3)	6.7 (0.6 ~ 7.1)	8.0 (3.6 ~ 9.0)	11.2 (4.0 ~ 12.5)
Power consumption		Cooling/Heating kW 1.02 / 1.10	1.52 / 1.46	1.75 / 1.86	2.11 / 2.11	2.55 / 2.68
EER/COP		Cooling/Heating 3.92 / 4.09	3.29 / 3.70	3.20 / 3.60	3.36 / 3.79	3.92 / 4.18
Inrush current		A 5	5	5	5	5
Max. current		12	15	15	17	24
Sound power level*1	Indoor	Cooling/Heating 60 / 60	60 / 60	60 / 60	60 / 60	64 / 64
	Outdoor	Cooling/Heating 63 / 63	63 / 63	65 / 64	66 / 66	70 / 70
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Mo/Low) 38 / 36 / 31	38 / 36 / 31	41 / 37 / 32	41 / 37 / 32	43 / 38 / 34
	Outdoor	Heating (Hi/Mo/Low) 38 / 36 / 31	38 / 36 / 31	41 / 37 / 32	41 / 37 / 32	43 / 38 / 34
Air flow ※1	Indoor	Cooling (Hi/Mo/Low) 10 / 9 / 7	10 / 9 / 7	16 / 13 / 10	16 / 13 / 10	26 / 21 / 16.5
	Outdoor	Heating (Hi/Mo/Low) 10 / 9 / 7	10 / 9 / 7	16 / 13 / 10	16 / 13 / 10	26 / 21 / 16.5
Exterior dimensions		mm 210 x 1,070 x 690	640 x 800(+71) x 290	210 x 1,320 x 690	750 x 880(+88) x 340	250 x 1,620 x 690
Net weight		kg 28	45	33	60	105
Ref.piping size		mm 6.35(1/4") / 12.7(1/2")	Max.30	Max.50	Max.30 / Max.15	Max.100
Refrigerant line (one way) length		m Max.20 / Max.20	Max.30	Max.50	Max.30 / Max.15	Max.100
Outdoor operating temperature range		°C -15~46*3	-20~24	-15~43*3	-15~43*3	-20~20
Air filter, Q'ty		Pocket Plastic net x2(Washable)				
Remote control (option)		wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-E-E2				



FDE40VG

Hyper Inverter Under Ceiling

FDE40VG Indoor Unit



SRC40ZSX-S Outdoor Unit

